PTO/SB/08a (05-07) Approved for use through 09/30/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

| Application Number   |            | 09441140        |
|----------------------|------------|-----------------|
| Filing Date          |            | 1999-11-16      |
| First Named Inventor | Beka       | SOLOMON         |
| Art Unit             |            | 1649            |
| Examiner Name        | neinineini | Emoh K. Ballard |
| Attorney Docket Numb | er         | SOLOMON1R       |

|                       |            |  |                              |                  | U.S.F               | PATENTS   |                             |   |  |            |
|-----------------------|------------|--|------------------------------|------------------|---------------------|---|-----------------------------|---|--|------------|
| Examiner<br>Initial*  | Cite<br>No | Patent Number  | Kind<br>Code <sup>1</sup>    | Issue D          | ate                 | Name of Pate<br>of cited Docu                         | entee or Applicant<br>Iment | Relev   | s,Columns,Lines where<br>vant Passages or Relev<br>es Appear |            |
|                       | 1          |  |                              |                  |                     |   |                             |   |  |            |
| If you wisl           | h to ao    | dd additional U.S. Pater   | nt citatio                   | n informa        | ation pl            | ease click the  | Add button.                 |   |  |            |
|                       | 1          | •  | U.S.P                        | ATENT            | APPLIC              | CATION PUB  | LICATIONS                   |   |  |            |
| Examiner<br>Initial*  | Cite<br>No | Publication Number   | Kind<br>Code <sup>1</sup>    | Publicat<br>Date | tion                | Name of Pate<br>of cited Docu                         | entee or Applicant<br>iment | Relev   | s,Columns,Lines where<br>vant Passages or Relev<br>es Appear |            |
|                       | 1          |  |                              |                  |                     |   |                             |   |  |            |
| If you wis            | h to a     | dd additional U.S. Publi   | shed Ap                      | plication        | citation            | n information p                                       | please click the Ad         | d butto   | on.  |            |
|                       |            | • · · · · · · · · · · · · · · · · · · ·                                      |                              | FOREIG           | IN PAT              | ENT DOCUM   | ENTS                        |   |  |            |
| Examiner<br>Initial*  | Cite<br>No | Foreign Document<br>Number <sup>3</sup>                                      | Country Kind<br>Code²i Code4 |                  | Publication<br>Date | Name of Patentee or<br>Applicant of cited<br>Document |                             | Pages,Columns,Lines<br>where Relevant<br>Passages or Relevant<br>Figures Appear | <b>T</b> 5   |            |
|                       | 1          |  |                              |                  |                     |   |                             |   |  |            |
| If you wis            | h to a     | dd additional Foreign Pa   | atent Do                     | cument           | citation            | information p   | lease click the Add         | butto   | ٦  |            |
|                       |            |  | NON                          | I-PATEN          | IT LITE             | RATURE DO   | CUMENTS                     |   |  |            |
| Examiner<br>Initials* | Cite<br>No | Include name of the au<br>(book, magazine, journ<br>publisher, city and/or o | nal, seria                   | al, sympo        | osium,              | catalog, etc),  |                             |   |  | <b>T</b> 5 |

|  | Application Number   |                      | 09441140                   |
|--|----------------------|----------------------|----------------------------|
|  | Filing Date          |                      | 1999-11-16                 |
| INFORMATION DISCLOSURE                 | First Named Inventor | Beka                 | SOLOMON                    |
| (Not for submission under 37 CFR 1.99) | Art Unit             |                      | 1649                       |
|  | Examiner Name        | ~ <del>@.~??</del> . | <del>emen</del> K. Ballard |
|  | Attorney Docket Numb | er                   | SOLOMON1R                  |

| 1  | Bacskai et al., "Imaging of Amyloid-β Deposits in Brains of Living Mice Permits Direct Observation of Clearance of<br>Plaques with Immunotherapy", Nature Medicine, 7:369-372 (2001)  |  |
|----|---|--|
| 2  | Bard et al., "Epitope and Isotype Specificities of Antibodies to β-Amyloid Peptide for Protection Against Alzheimer's<br>Disease-like Neuropathology", Proc. Natl. Acad. Sci. USA, 100:2023-2028 (2003)   |  |
| 3  | Bard et al., "Peripherally Administered Antibodies Against Amyloid β-Peptide Enter the Central Nervous System and Reduce Pathology in a Mouse Model of Alzheimer Disease", Nature Medicine, 6:916-919 (2000)                                      |  |
| 4  | Bickel et al., "Development and in Vitro Characterization of a Cationized Monoclonal Antibody against {jA4 Protein: A<br>Potential Probe for Alzheimer's Disease", Bioconjugate Chem., 5:119-125 (1994)   |  |
| 5  | DeMattos et al., "Peripheral Anti-Aβ Antibody Alters CNS and Plasma Aβ Clearance and Decreases Brain Aβ Burden<br>in a Mouse Model of Alzheimer's Disease", Proc. Natl. Acad. Sci. USA, 98:88-50-8855 (2001)                                      |  |
| 6  | FRASER et al, "Morphology and antibody recognition of synthetic beta-amyloid peptides," J Neurosci Res 28<br>(4):474-485 (1991)   |  |
| 7  | Frenkel et al., "High Affinity Binding of Monoclonal Antibodies to the Sequential Epitope EFRH of β-Amyloid Peptide is<br>Essential for Modulation of Fibrillar Aggregation", Journal of Neuroimmunology, 95:136-142 (1999)                       |  |
| 8  | Johnson-Wood et al., "Amyloid Precursor Protein Processing and Aβ42 Deposition in a Transgenic Mouse Model of<br>Alzheimer Disease", Proc. Natl. Acad. Sci. USA, 94:1550-1555 (1997)  |  |
| 9  | SIMPSON et al, "Autoantibodies to Alzheimer and normal brain structures from virus-transformed lymphocytes.<br>J Neuroimmunol 13(1):1-8 (1986)  |  |
| 10 | Solomon et al., "Disaggregation of Alzheimer β-Amyloid by Site-Directed mAb", Proc. Natl. Acad. Sci. USA,<br>94:4109-4112 (1997)  |  |
| 11 | Solomon et al., "The Amino Terminus of the β-Amyloid Peptide Contains an Essential Epitope for Maintaining its<br>Solubility", in Progress in Alzheimer's and Parkinson's Diseases, Fisher et al., ed., Plenum Press, New York, 205-211<br>(1998) |  |

|  | Application Number   |                  | 09441140         |  |
|--|----------------------|------------------|------------------|--|
|  | Filing Date          |                  | 1999-11-16       |  |
| INFORMATION DISCLOSURE   | First Named Inventor | Beka             | SOLOMON          |  |
| STATEMENT BY APPLICANT<br>(Not for submission under 37 CFR 1.99) | Art Unit             | I                | 1649             |  |
|  | Examiner Name        | <del>-0:0:</del> | Emetr K. Ballard |  |
|  | Attorney Docket Numb | er               | SOLOMON1R        |  |

| EXAMINER SIGNATURE |  |                 |            |  |  |
|--------------------|--|-----------------|------------|--|--|
| Examiner Signature | /Kimberly Ballard/   | Date Considered | 02/03/2009 |  |  |
|                    | erence considered, whether or not citatic<br>ance and not considered. Include copy c |                 |            |  |  |

Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.